

FORM PTO-1449 U.S. Department of Commerce  
(Rev. 4/92) Patent and Trademark Office

ATTY. DOCKET NO.

SERIAL NO.

L7725.06112

10/583,090

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use several sheets if necessary)

APPLICANT

Joachim LOHR, et al.

FILING DATE

June 15, 2006

GROUP

Unassigned

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
/JT/	6 9 7 7 8 8 8	12/2005	Frenger et al.			
/JT/	6 6 9 7 9 8 8	02/2004	Kim et al.			
/JT/	7 0 5 4 6 3 3	05/2006	Seo et al.			

## FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
					YES NO

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

/JT/	3GPP TS25.401 v6.1.0, Technical Specification, 3 <sup>rd</sup> Generation Partnership Project, Technical Specification Group Radio Access Network, UTRAN Overall Description (Release 6), www.3GPP.com, June 2003, pp. 1-44.
/JT/	3GPP TR25.896 v6.0.0, Technical Specification, 3 <sup>rd</sup> Generation Partnership Project, Technical Specification Group Radio Access Network, Feasibility Study for Enhanced Uplink for UTRA FDD (Release 6), www.3GPP.com, March 2004, pp. 1-179.
/JT/	"Scheduled and Autonomous Mode Operation for the Enhanced Uplink," 3GPP TSG RAN WG1#31, Tdoc R1-03-0284, Tokyo, Japan, Feb. 17-20, 2003, pp. 1-7.
/JT/	"HARQ Structure," 3GPP TSG-RAN WG1#31, Tdoc R1-030247, Tokyo, Japan, Feb. 18-21, 2003, pp. 1-3.
/JT/	3GPP TR25.848v4.0.0, Technical Report, 3 <sup>rd</sup> Generation Partnership Project, Technical Specification Group Radio Access Network, Physical Layer Aspects of UTRA High Speed Downlink Packet Access (Release 4), www.3GPP.com, March 2001, pp. 1-88.

EXAMINER: Initial if citation is considered, draw line through citation if not in conformance and not considered.  
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102583090  
New PCT National Stage  
Application

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**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
/JT/	6 0 1 8 5 1 6	01/2000	Packer			
/JT/	2005 0 2 2 6 1 8 2	10/2005	Itoh			

**FOREIGN PATENT DOCUMENTS**

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
/JT/	0 3 0 9 6 5 6 7	11/2003	WO				
/JT/	0 3 0 2 1 9 0 3	03/2003	WO				
/JT/	0 3 0 9 6 6 1 7	11/2003	WO				
/JT/	1 2 8 6 4 9 1	02/2003	EP				

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

/JT/	PCT International Search Report dated June 6, 2004.
/JT/	CHASE D: "CODE COMBINING - A MAXIMUM-LIKELIHOOD APPROACH FOR COMBINING AN ARBITRARY NUMBER OF NOISY PACKETS," IEEE TRANSACTIONS ON COMMUNICATIONS, IEEE INC. NEW YORK, US, vol. COM-33, no. 5 May 1985, pp. 385-393, XP000758537, ISSN: 0090-6778.

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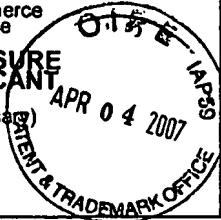
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/Joseph Torres/

10/29/2007

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/JT/	7 1 6 7 7 1 8	01/2007	Hayashi, et al.			
/JT/	2002 0 1 3 7 5 3 6	09/2002	Aisaka et al.			
/JT/	7 0 0 3 7 1 0	02/2006	Tomaru et al.			

## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
						YES NO
/JT/	2002 2 1 7 8 2 8	08/2002	JP			Abstract & Partial
/JT/	2002 2 9 0 2 6 2	10/2002	JP			Abstract & Partial
/JT/	2002 1 9 0 7 9 3	07/2002	JP			Abstract
/JT/	0 3 0 3 6 8 4 4	05/2003	WO			

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

/JT/	Japanese Office Action dated January 4, 2007 with English translation.
/JT/	3GPP TR 25.896 v1.1.2, Technical Specification Group Radio Access Network, Feasibility Study for Enhanced Uplink for UTRA FDD (Release 6), <a href="http://www.3gpp.org/ftp/Specs/archive/25_series/25.896/25896-112.zip">www.3gpp.org/ftp/Specs/archive/25_series/25.896/25896-112.zip</a> , December 5, 2003, pp. 19-22, 24-26, 33-36.
/JT/	"E-DCH L2/L3 Issues, MAC multiplexing," 3GPP TSG-RAN WG2 #39, R2-032452, San Diego, USA, Nov. 17-21, 2003, 2 pages.
/JT/	"Mac Considerations for E-DCH," 3GPP TSG-RAN WG2#38, R2-32230, Sophia-Antipolis, FRANCE, Oct. 6-10, 2003, 2 pages.
/JT/	"Reference Node-B Schedule for EUL," 3GPP TSG-RAN1#35, R1-031246, Lisbon, PORTUGAL, Nov. 17-21, 2003, pp. 1-5.

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